CHEAP, LIGHT, AND DURABLE ROOFING.

CROGGON'S PATENT ASPHALTE ROOFING FELT, has been extensively used and [illegible] for the last seven years, and particularly applicable for warm climates.

1st. It is a non-conductor.—2nd. It prevents damp, vermin, and rats from harbouring in it, and not liable to damage in carriage.—3rd. It effects a saving of half the timber usually required.—4th. It can be easily applied by any unpractised person.—5th. In its lightness, weighing only about 4 lbs. to the square of 100 feet, the cost of carriage is small.—6th. Under almost every circumstance, it is a great alleviation to the [illegible] HODDOUS FELT, for damp walls and for lining floors, under carpets and floor cloths. PRICE ONE PENNY per Square Foot

CROGGON and CO.'s PATENT FELTED SHEATHING, for Covering the [illegible] Bottoms, &c., and

DRY HAIR FELT, for Covering Steam Boilers, Pipes, &c., prevents the condensation of Steam, saving 15 per cent. of Fuel.

and Sketches forwarded

Samples, testimonials, and full instructions, on application to CROGGON and CO. 2, DOWGATE-HILL, LONDON.

PLUMBIC ZINC.

MOREWOOD AND ROGERS'S PATENT PLUMBIC ZINC

POSSESSES THE DURABLE QUALITIES OF LEAD, and not requiring to be more than ONE-FOURTH AS HEAVY AS SHEET LEAD, is, with great ECONOMY and ADVANTAGE, substituted for that metal FOR ROOFING, RIDGES, GUTTERS, and all other purposes to which sheet lead is applicable.

THE EXPENSE OF THIS METAL IS LESS THAN ONE-HALF THAT OF LEAD.

For further particulars, apply to

MOREWOOD AND ROGERS, GALVANIZED TINNED IRON WAREHOUSE,

STEEL-YARD WHARF, 67, UPPER THAMES-STREET, LONDON.

IRON ROOF WORKS.

By Royal Letters Patent.

JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR,

Having extended his means for executing Orders, and Contracts for

CORRUGATED IRON BUILDINGS AND ROOFS,

Galvanized or otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c.

Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.

FIRE-PROOF FLOORING.

The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,

63, GRACECHURCH-STREET, LONDON.

IRON BUILDING and ROOFING WORKS,

BIRMINGHAM, late of Smethwick,

JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE

Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

LONDON—Office, 34, Cornhill.

THE PATENT GALVANIZED IRON.

TUPPER and CARR,

Owners of Crawford's Patents, and Successors to

THE GALVANIZED IRON COMPANY,

Supply patent Galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Casings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.

WORKS—MILLWALL and BIRMINGHAM.

LONDON OFFICE, 3, MANSION-HOUSE PLACE.

THE PATENT (IMPROVED) GALVANISED IRON.

JOHN SYMONDS and CO. solicit the attention of merchants, builders, contractors, and others to the improvements they have made in working CRAUFURD'S PATENT, by which they are enabled not only to preserve the toughness and durability of the iron, but to supply galvanized sheet-iron and wire of every description, superior in all respects to that produced by any other process.

Estimates given for iron roofs, corrugated sheds, houses, wire for tramways, and temporaries Gates, wire ropes, fencing, &c.

Improvements and Whippers to the Gold Regions supplied with J. S. and Co.'s PATENT GALVANIZED IRON GOLD WASHING MACHINES.

N.B.—Gentlemen entrusting estimates for roofs fixed complete, lists of prices, and every other information, forwarded on application.

OFFICES—18, GRACE'S, MINORIES.

WORKS—GLASS-HOUSE-YARD, opposite the principal entrance to the London Docks.

STEAM-ENGINE for SALE.—A High-Pressure Eight-Horse Power Engine, Boiler, and Brickwork. Also the Premises to Let, suitable for any manufacturing purposes. For price, &c. apply to J. J. HICKMOTT, 21, Church-street, Mile End New Town.

TO CHURCHWARDENS, MANAGERS OF HOSPITALS, SCHOOLS, AND OTHER PUBLIC INSTITUTIONS.

FOR SALE, upon reasonable Terms, a large Double 6-inch ORNAMENTAL STOVE, with Apparatus, &c. complete, all in excellent order. Well adapted for Use in Churches, Schoolmasters' Halls, or other extensive Buildings.—May be viewed, and particulars obtained, upon application to the Churchwardens of St. Mary, Mangravesend.

E. WALLACE, Esq., No. 1, Trafalgar-place East, Hackney-road; Mr. J. W. WILLIAMS, 8, Brunswick-terrace, Hackney-road.

TO ARCHITECTS.

COMPETITION and other DRAWINGS.—Mr. THOMAS S. BOYS, Member of the New Society of Painters in Water Colours, and pupil of "The Picturesque Architecture of Paris, Ghent, Rouen," &c. and of "London as it is," offers his services in Tinting Backgrounds, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be attended to. Drawings and designs lithographed in a superior manner.—Address, Mr. BOYS, 12, Albany-street, Regent's park.

TO ARCHITECTS AND OTHERS.

MR. EDWARD L. PARAIRE is desirous of meeting Gentlemen who require COLOURED ARCHITECTURAL DRAWINGS. External, Internal, Isometrical Perspective; got up in outlines of many neatly coloured, with background, on terms that will ensure approval. Temporary assistance given in getting up Plans, Elevations, Sections, Detail, and Working Drawings.—Mr. E. L. P. makes a consideration in his charge where competition drawings prove unsuccessful.

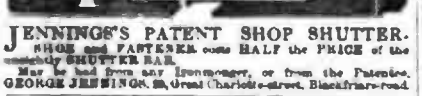
Address 4, Rathbone-place.

DECORATIVE PAINTING.—Mr. FREDERICK SANG, from the Royal Academy of Munich, DECORATIVE ARTIST in FRESCO, and in all other branches of Painting; whose works may be seen in the principal public buildings of the metropolis, begs to inform his patrons and Architect, in particular, that he has considerably increased his establishment, and is now enabled to undertake, on the shortest notice, the valuable commands private and public buildings, in any part of the United Kingdom, on the most reasonable terms, and in any of the Classical, Mediæval, or Modern Styles.—Apply to F. SANG, Decorative Artist, 68, Pall-mall, London.

THE PERMANENT WAY COMPANY beg to inform Boards of Directors, Engineers, and others, interested in railways, that in order to facilitate negotiations for the use of their patented improvements, none of which exceed 5 per cent., they have extended with Mr. CHARLES MAY, Civil Engineer, 3, Great George-street, Westminster, late only of the firm of Hammond and May, Tavistock, to manage their transactions. Communications made either to him, or to the undersigned, will meet with prompt attention.

WILLIAM HOUDEN, Secretary.

Offices, 28, Great George-street, Westminster.



JENNINGS'S PATENT SHOP SHUTTER-BRACE and FASTENER costs HALF the PRICE of the common SHUTTER BAR.

May be had from any Ironmonger, or from the Patentee, GEORGE JENNINGS, 38, Great Charlotte-street, Blackfriars-road.

QUANTITIES, SPECIFICATIONS, SCHEDULES of PRICES, WORKING DRAWINGS, &c. copied, lithographed, or printed.

PLANS, ELEVATIONS, DRAWINGS of MACHINERY, &c. lithographed or engraved.

BUILDERS' and CONTRACTORS' ACCOUNT-BOOKS; DRAWING PAPERS; ditto, mounted and continuous TRACING PAPER and CLOTH; ditto in lengths.

GENERAL STATIONERY for the use of BUILDERS, ARCHITECTS, SURVEYORS, and ENGINEERS, at the lowest current rates.

WATERLOW and SONS, 65 to 68, London-wall; and 49, Parliament-street, London.

Contracts for the supply of large establishments.

BILLS of QUANTITIES.—DAY and SON, Lithographers to the Queen.—Lithograph Bills of Quantities with the greatest despatch, and at a vast saving on the prices charged by other houses.

Perspectives got up from Geometrical Drawings, either in Outline or Water Colours.

17, GATE-STREET, LINCOLN'S-INN FIELDS.

WINDOW BLINDS.—TYLOR and PACE, Window Blind Manufacturers, 233, Oxford-street, adjoining Hanover-square, and 3, Queen-street, Cheapside, London, submit the following PRICES of WINDOW BLINDS, which they can recommend as being made to the best manner:—Venetian blinds, per square foot, 6d.; best bobbined blinds, on rollers, 6d.; best ditto, on moving rollers, 7d.; ditto with blinds, to match, over ditto, 1s. 6d.; fashioned stuff-bound ditto, 1s. 6d.; double-bladed and striped cloth in same, 1s. 9d. Transparent blinds in great variety. Engravings, with prices and discounts to builders and the trade, forwarded on application, post free.

PATENT VULCANISED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer (and Licensee), Gloucester-place, Gloucester-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanised India Rubber Tubing, which is now manufactured from 1-8 inch bore and upwards, in lengths from 50 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressure of any length and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER or Steam and Hot Water Pipes, and Packings for Pistons and Gland Boxes of Steam Engines, cut any size to order.

By Royal Letters Patent.

THOS. HAWKINS begs to inform Builders, Painters, and the Trade generally that he has now on hand a large stock of his newly patented Brushes, made on an entirely new principle, and warranted to stand any test. One trial will be sufficient to prove the superiority of these brushes over any other article now in use by the trade. Terms, cash.—Address, THOMAS HAWKINS, 8, Inverness-terrace, Bishop's-terrace, Bayswater.

NOISELESS RINGS.

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These Rings have been highly appreciated by the Faculty, particularly for nurseries and aged patients. Owing to the peculiar properties of Gutta Percha, these rings do not make a noise when drawn along the pole or rod. The following sizes may be had either with or without loops:—Sizes: 1 inch diameter, 1¼ inch ditto, 2 inch ditto, 2½ inch ditto, 3 inch ditto, 4½ inch ditto.

TUBING LINING FOR TANKS, ORNAMENTAL MOULDINGS, &c. manufactured by the GUTTA PERCHA COMPANY

(Patentees), 18, Wharf-road, City-road, London.

Wholesale City Depôt, Messrs. GUNDRY and KAY, 151, Newgate-street.

WHITE, or OXIDE of ZINC.—LANGSTON, SCOTT, and WHITE,

Patentees and sole Manufacturers in the United Kingdom, can now furnish SHIPPERS and the TRADE with a large and regular supply of WHITE ZINC, for paint, enamelling, paper-staining, glass, gutta percha, floor-cloth, &c. &c. of uniform quality and colour, and superior body.

Monthly reserve marks, and sample casks of not less than 1 to 2 cwt. forwarded reserved and pure from their works, Grand Surrey Canal Dock, Rotherhithe, London.

DAMP WALLS.—NEW PATENT PAINT, as used on the TOWER, by order of HER MAJESTY'S HONOURABLE BOARD of ORDNANCE; at the TUNNEL; ZOOLOGICAL GARDENS, Regent's park, and various other public and private buildings; in continuation to finish recently reported upon by Dr. Ure.

PATENT LIQUID CEMENT for the fronts of houses, for internal ornamentation, giving the appearance of fine cut stones, &c. Vastly cheaper than the cost of Oil Paint. In casks of 1, 2, and 3 cwt. at 2s. per cwt. and upwards.

PATENT MINERAL ZINC PAINTS, invaluable for cheapness, quality, and permanence, ready for use. White Stone and Lead, &c. Greens and Blues, as per gallon.

BLACK MINERAL PAINT, very permanent, half the usual price; only 1s. per gallon.

NEW PATENT COLOUR for inside work, may be applied on Wood, Stucco, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 16s.

A. BELL and CO. Steam Mills, 3, Wellington-street, Goswell-street, London.

HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Artists, by the continuous hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.

Its continued superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from time sent containing lead, arsenic, and other deleterious material, alike injurious to health, adhered in body, and reducing the preservative properties for which the original paint stands pre-eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it recalls the name.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each can is stamped

"HUBBUCK, LONDON, PATENT"

and if the mark has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards for paperhangers, for gutta percha, and for plaster decorations, and the other purposes where it is used with size, gum, varnish, spirit, &c. &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This PAINT is superior in every respect to white lead; it is unequalled in whiteness and gloss very hard after it is applied, and is, therefore, for interior work, unequalled as a high polish. Besides, it is entirely free from all poisonous influences, is unaffected by sea-water, unimpregnated hydrogen or any gases, and preserves the original colour, which white lead cannot do.

WHITE ZINC PAINT removes none of the objections justifiably entertained by white lead upon the human frame; neither painter's colics, nor paralysis, &c. &c. to which dangerous complaints the workmen and manufacturers who use it are subject, and to which persons who inhabit newly painted aparts are also liable. Since its introduction into the United Kingdom by the patentees, the Admiralty and the most eminent professional men have given it their preference over any other paint. The public is cautioned, that if white zinc paint is adulterated, it becomes a very inferior paint, instead of a first-rate one, and peels or washes off on outside work.

The VIEILLE MONTAGNE ZINC COMPANY imports largely from its works in Belgium WHITE OXIDE of ZINC in a dry powder, and the casks bearing their mark, VM, are only to be considered as genuine, and may be obtained, for grinding in oil, at any of their Agents, residing in the following towns, viz.: London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, and Jersey.

The name "Vieille Montagne" to a White Zinc Paint, may be also obtained from the Company's Agents of the above-mentioned localities, or likewise from their Grinding Agents, Messrs. C. DEVAUX and Co. 63, King William-street, City, London; and Messrs. ROBT. ANDERSON and Co. Timber Bank, Leith, Scotland. Pure White Zinc Paint ready ground can likewise be purchased from Messrs. BLUNDELL SPENCE and Co. Hull.

For further particulars apply to Mr. H. F. SCHMOLL, General Agent for the United Kingdom of the Company's offices, 10, Mansion-buildings, Westminster bridge, London.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;

Manufacturers of

PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, erected extensive works at Washington, Co. Durham, of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before their friends and the public, quite sure that it will not, in the present age, be considered necessary to say, and that if judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.

Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead, and one equivalent (or thereabouts) of Carbonic Acid, consequently it has been called in chemical language, Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only compound of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly-discovered Oxichloride is in most, if not in all respects, by far superior, its colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour considerably better than the lead against which it was tried.

But the chief and by far the most important advantage it possesses is its extremely and very decided superiority of body; by which term the power of covering surface well and economically is understood among Painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since that time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the same way, by various practical men, to ascertain accurately its covering power as compared with the best White Lead, and they now state the proportions to be as 62 to 100, that is, 62 lbs. of Oxichloride Paint will cover as much surface as 100 lbs. of the best White Lead, the saving of cost being in the same proportion. Besides this, the coating is thicker and more protective, both in and out of doors, as the Oxichloride dries into a hard, tenacious layer, more like an Enamel than paint.

In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work internally and externally. Paint and Varnish are first intermixed, and then combined. For the use of Paper Hangers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy, and its intrinsic good qualities as a paint.

AGENTS.

LONDON	Messrs. Blundell, Spence, and Co. 8 Upper Thames-st.
	Mr. Richd. Cooke, 7, Fleet-lane.
LIVERPOOL	Messrs. Johnson and Robinson.
MANCHESTER	Mr. James Dearden.
LEEDS	Messrs. T. and E. G. Jepson.
NORTHUMBERLAND	Mr. John Young.
DEVONSHIRE AND CORNWALL	Mr. Richd. Pearson, Tavistock and Plymouth.
EDINBURGH AND EAST COAST OF SCOTLAND	Mr. Wm. Bailey, jun. Greenside-place, Edinburgh.
GLASGOW AND WEST COAST OF SCOTLAND	Mr. John Stevenson, Glasgow.
DUBLIN AND SOUTH OF IRELAND	Mr. P. Lindsay, 91, Middle Abbey-st. Dublin.
BELFAST	Messrs. William Sharpless, jun. and Co.

For Info on PDF Compression and OCR go to our website